

Local Climatological Data
Daily Summary
October 2018

Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W
Station: **HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960**

Generated on 02/05/2019

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH								
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Direction = Degrees						
												Peak Speed						Peak Dir			Sust. Speed	Sust. Dir					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
01	84	72	78	2.5	92	74	75	0	13	0615	1807	TS RA BR	0.90	0.0	0	29.99	30.11	7.1	23	180	17	190					
02	90	72	81	5.8	90	75	76	0	16	0615	1806	TS MIFG BR FG	0.00	0.0	0	29.96	30.08	4.5	18	110	15	120					
03	90	74	82	7.0	90	77	78	0	17	0616	1805	TS FG MIFG BR	0.03	0.0	0	29.88	30.00	3.8	19	140	14	150					
04	91	74	82	7.3	84	75	77	0	17	0616	1803	FG MIFG	0.00	0.0	0	29.88	30.00	3.5	16	130	13	130					
05	90	74	82	7.6	85	76	78	0	17	0617	1802	FG MIFG BR	0.00	0.0	0	29.84	29.96	7.6	24	130	18	140					
06	91	74	82	7.9	82	75	77	0	17	0618	1801		T	0.0	0	29.82	29.94	6.3	20	130	16	140					
07	90	75	82	8.1	87	76	77	0	17	0618	1800		T	0.0	0	29.80	29.92	9.7	31	120	26	150					
08	88	73	81	7.4	88	75	77	0	16	0619	1759	TS RA	0.36	0.0	0	29.71	29.84	9.0	29	140	24	160					
09	89	71	80	6.7	89	75	76	0	15	0619	1758	TS RA BR	0.10	0.0	0	29.62	29.73	9.9	33	010	26	010					
10	85	69	77	3.9	82	70	72	0	12	0620	1756		0.00	0.0	0	29.76	29.86	6.8	23	030	17	360					
11	82	63	73	0.2	70	61	65	0	8	0621	1755		0.00	0.0	0	29.91	30.01	7.2	24	050	17	040					
12	84	60	72	-0.5	80	66	68	0	7	0621	1754		0.00	0.0	0	29.83	29.95	8.0	20	150	16	160					
13	89	70	80	7.7	79	72	74	0	15	0622	1753		0.00	0.0	0	29.70	29.83	10.2	29	150	22	170					
14	91*	74	82	10.0	79	74	76	0	17	0623	1752		0.00	0.0	0	29.75	29.86	8.2	26	130	20	130					
15	78	55	67	-4.7	97	63	63	0	2	0623	1751	TS RA BR	0.97	0.0	0	29.92	30.02	11.0	28	360	22	360					
16	61	56	58	-13.5	97	58	58	7	0	0624	1750	DZ BR	T	0.0	0	29.99	30.09	10.8	23	360	17	350					
17	64	56	60	-11.2	94	58	59	5	0	0624	1749	RA DZ BR	T	0.0	0	30.09	30.20	10.7	23	030	17	010					
18	74	56	65	-5.9	84	60	62	0	0	0625	1748	RA FG BR	1.02	0.0	0	30.10	30.22	10.2	21	070	17	070					
19	81	64	73	2.3	87	67	69	0	8	0626	1747	TS RA BR	0.51	0.0	0	29.99	30.12	6.9	16	010	13	330					
20	72	63	67	-3.4	95	66	66	0	2	0626	1746	RA BR	0.07	0.0	0	30.01	30.12	9.8	26	360	21	360					
21	73	58	65	-5.1	68	53	58	0	0	0627	1745		0.00	0.0	0	30.09	30.20	9.3	26	040	21	040					
22	65	51*	58	-11.9	77	52	55	7	0	0628	1744	RA	T	0.0	0	30.03	30.16	6.4	13	010	10	010					
23	64	54	59	-10.6	87	55	57	6	0	0629	1743	RA BR	0.40	0.0	0	30.01	30.13	9.0	16	030	13	040					
24	69	62	66	-3.3	96	63	64	0	1	0629	1742	RA BR	0.25	0.0	0	29.85	29.98	9.1	21	110	15	100					
25	69	58	64	-5.0	88	60	62	1	0	0630	1741	RA BR	0.15	0.0	0	29.78	29.90	7.7	21	060	16	320					
26	77	54	65	-3.8	83	57	60	0	0	0631	1740		0.00	0.0	0	29.85	29.96	5.1	21	310	14	330					
27	82	53	68	-0.5	75	58	62	0	3	0631	1739		0.00	0.0	0	29.94	30.05	4.3	18	230	14	230					
28	85	60	73	4.8	77	63	66	0	8	0632	1738	BR	0.00	0.0	0	30.01	30.12	5.6	17	260	13	250					
29	86	60	73	5.1	75	63	66	0	8	0633	1737	FG MIFG BR	0.00	0.0	0	29.97	30.10	4.6	19	210	13	180					
30	85	65	75	7.4	78	67	70	0	10	0634	1736		T	0.0	0	29.85	29.99	8.7	28	180	17	170					
31	77	64	71	3.7	96	70	70	0	6	0634	1735	TS RA BR	2.26	0.0	0	29.72	29.85	7.9	39	330	30	330					
	80.5	64.0	72.3									Monthly Averages Totals	7.02			29.89	30.01	7.6									
	-1.5	3.1	0.8									Departure from Normal (1981-2010)	1.32														
Degree Days										Number of days with...																	
Monthly					Season-to-date					Temperature				Precipitation		Snow		Weather									
Total		Departure			Total		Departure			Max		Min															
Heating		26			-3			26		>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog	
Cooling		251			22			3382		7		0		0		0		12		10		0					
Date of 5-sec to 3-sec wind equipment change										Sea Level Pressure						Greatest...											
2009-06-11										Maximum		30.28		Date		18		Time		1047		24-Hr... Precip		Snowfall		Snow Depth	
										Minimum		29.65		Date		09		1546		2.26		0.0		0			
										Date																	
										31-31																	
Station Augmentation																											
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																											

Local Climatological Data
Hourly Precipitation
October 2018

Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W

Generated on 02/05/2019

Station: **HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960**

Date	For Hour (LST) Ending at																								Date					
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID						
01										0.17	0.73	T													01					
02																										02				
03														0.03												03				
04																										04				
05																										05				
06						T	T																			06				
07												T	T			T	T							T		07				
08			0.02							T	0.31		T	T	0.03	T										08				
09												0.05	T	T						T	0.05	T				09				
10																										10				
11																										11				
12																										12				
13																										13				
14																										14				
15				T						T	0.05	0.61	T		0.01	0.02	0.02	0.26	T	T						15				
16								T	T	T	T															16				
17				T	T	T				T	T													T		17				
18		T	0.02	0.92	0.08																			T	T	18				
19	T	T	T											T	T			T							0.02s	0.44	0.03	0.02	19	
20	0.03	0.01	T		T	T	T			0.01	0.02																		20	
21																													21	
22																											T	T	T	22
23				T	0.01	0.01	0.01	0.08	0.08	0.07	0.08	0.05	0.01	T															23	
24												T	0.01	T	0.05			0.03	0.02	0.08	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	24	
25	0.02	0.06	0.07	T	T																								25	
26																													26	
27																													27	
28																													28	
29																													29	
30													T																30	
31										T	0.02	0.10	T	0.01	0.17	0.01	T	0.44	0.03	T	0.19	0.96	0.08	0.20	0.05				31	

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.39	0.63	0.72	0.82	0.93	0.99	1.08	1.16	1.18	1.21	1.27	1.39
Ending Date Time (yyyy-mm-dd hh:mi)	2018-10-31 20:10	2018-10-31 20:11	2018-10-31 20:15	2018-10-31 20:14	2018-10-31 20:21	2018-10-31 20:33	2018-10-31 20:51	2018-10-31 21:08	2018-10-31 21:23	2018-10-31 21:47	2018-10-31 22:18	2018-10-31 22:46

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
 s = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing